

APPLICATION FOR MATERIALS LICENSE

INSTRUCTIONS: SEE THE APPROPRIATE LICENSE APPLICATION GUIDE FOR DETAILED INSTRUCTIONS FOR COMPLETING APPLICATION. SEND TWO COPIES OF THE ENTIRE COMPLETED APPLICATION TO THE NRC OFFICE SPECIFIED BELOW.

APPLICATION FOR DISTRIBUTION OF EXEMPT PRODUCTS FILE APPLICATIONS WITH:

DIVISION OF INDUSTRIAL AND MEDICAL NUCLEAR SAFETY
 OFFICE OF NUCLEAR MATERIALS SAFETY AND SAFEGUARDS
 U.S. NUCLEAR REGULATORY COMMISSION
 WASHINGTON, DC 20555-0001

ALL OTHER PERSONS FILE APPLICATIONS AS FOLLOWS:

IF YOU ARE LOCATED IN:

ALABAMA, CONNECTICUT, DELAWARE, DISTRICT OF COLUMBIA, FLORIDA, GEORGIA, KENTUCKY, MAINE, MARYLAND, MASSACHUSETTS, NEW HAMPSHIRE, NEW JERSEY, NEW YORK, NORTH CAROLINA, PENNSYLVANIA, PUERTO RICO, RHODE ISLAND, SOUTH CAROLINA, TENNESSEE, VERMONT, VIRGINIA, VIRGIN ISLANDS, OR WEST VIRGINIA, SEND APPLICATIONS TO:

LICENSING ASSISTANCE TEAM
 DIVISION OF NUCLEAR MATERIALS SAFETY
 U.S. NUCLEAR REGULATORY COMMISSION, REGION I
 475 ALLENDALE ROAD
 KING OF PRUSSIA, PA 19406-1415

IF YOU ARE LOCATED IN:

ILLINOIS, INDIANA, IOWA, MICHIGAN, MINNESOTA, MISSOURI, OHIO, OR WISCONSIN, SEND APPLICATIONS TO:

MATERIALS LICENSING BRANCH
 U.S. NUCLEAR REGULATORY COMMISSION, REGION III
 2443 WARRENVILLE ROAD, SUITE 210
 LISLE, IL 60532-4352

ALASKA, ARIZONA, ARKANSAS, CALIFORNIA, COLORADO, HAWAII, IDAHO, KANSAS, LOUISIANA, MISSISSIPPI, MONTANA, NEBRASKA, NEVADA, NEW MEXICO, NORTH DAKOTA, OKLAHOMA, OREGON, PACIFIC TRUST TERRITORIES, SOUTH DAKOTA, TEXAS, UTAH, WASHINGTON, OR WYOMING, SEND APPLICATIONS TO:

NUCLEAR MATERIALS LICENSING BRANCH
 U.S. NUCLEAR REGULATORY COMMISSION, REGION IV
 611 RYAN PLAZA DRIVE, SUITE 400
 ARLINGTON, TX 76011-4005

(32-31294 - 01)

nm563

LL 31294

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RECEIVED REGION I

PERSONS LOCATED IN AGREEMENT STATES SEND APPLICATIONS TO THE U.S. NUCLEAR REGULATORY COMMISSION ONLY IF THEY WISH TO POSSESS AND USE LICENSED MATERIAL IN STATES SUBJECT TO U.S. NUCLEAR REGULATORY COMMISSION JURISDICTIONS.

1. THIS IS AN APPLICATION FOR (Check appropriate item)

A. NEW LICENSE

B. AMENDMENT TO LICENSE NUMBER _____

C. RENEWAL OF LICENSE NUMBER _____

2. NAME AND MAILING ADDRESS OF APPLICANT (Include ZIP code)

ECS Carolinas, LLP
7211 Ogden Business Park Suite201
Wilmington, NC 28411

3. ADDRESS WHERE LICENSED MATERIAL WILL BE USED OR POSSESSED

ECS Carolinas, LLP
7211 Ogden Business Park Suite201
Wilmington, NC 28411

4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION

Harry Slater

TELEPHONE NUMBER

(910) 686-9114

SUBMIT ITEMS 5 THROUGH 11 ON 8-1/2 X 11" PAPER. THE TYPE AND SCOPE OF INFORMATION TO BE PROVIDED IS DESCRIBED IN THE LICENSE APPLICATION GUIDE.

5. RADIOACTIVE MATERIAL

a. Element and mass number; b. chemical and/or physical form; and c. maximum amount which will be possessed at any one time.

7. INDIVIDUAL(S) RESPONSIBLE FOR RADIATION SAFETY PROGRAM AND THEIR TRAINING EXPERIENCE.

9. FACILITIES AND EQUIPMENT.

11. WASTE MANAGEMENT.

6. PURPOSE(S) FOR WHICH LICENSED MATERIAL WILL BE USED.

8. TRAINING FOR INDIVIDUALS WORKING IN OR FREQUENTING RESTRICTED AREAS.

10. RADIATION SAFETY PROGRAM.

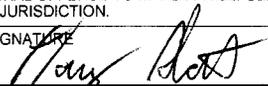
12. LICENSE FEES (See 10 CFR 170 and Section 170.31)

FEE CATEGORY **3P** AMOUNT ENCLOSED **\$ 1,400.00**

13. CERTIFICATION. (Must be completed by applicant) THE APPLICANT UNDERSTANDS THAT ALL STATEMENTS AND REPRESENTATIONS MADE IN THIS APPLICATION ARE BINDING UPON THE APPLICANT.

THE APPLICANT AND ANY OFFICIAL EXECUTING THIS CERTIFICATION ON BEHALF OF THE APPLICANT, NAMED IN ITEM 2, CERTIFY THAT THIS APPLICATION IS PREPARED IN CONFORMITY WITH TITLE 10, CODE OF FEDERAL REGULATIONS, PARTS 30, 32, 33, 34, 35, 36, 39, AND 40, AND THAT ALL INFORMATION CONTAINED HEREIN IS TRUE AND CORRECT TO THE BEST OF THEIR KNOWLEDGE AND BELIEF.

WARNING: 18 U.S.C. SECTION 1001 ACT OF JUNE 25, 1948 62 STAT. 749 MAKES IT A CRIMINAL OFFENSE TO MAKE A WILLFULLY FALSE STATEMENT OR REPRESENTATION TO ANY DEPARTMENT OR AGENCY OF THE UNITED STATES AS TO ANY MATTER WITHIN ITS JURISDICTION.

CERTIFYING OFFICER -- TYPED/PRINTED NAME AND TITLE **Harry Slater, RSO** SIGNATURE  DATE **12/21/07**

FOR NRC USE ONLY

TYPE OF FEE	FEE LOG	FEE CATEGORY	AMOUNT RECEIVED	CHECK NUMBER	COMMENTS
APPROVED BY			\$	DATE	

5. Radioactive Material

<u>Radioisotope</u>	<u>Manufacturer/Model No.</u>	<u>Quantity</u>	<u>Use</u>
Cs-137	AEA Technology/QSA, Inc. Model No. CDCW556 Capsule Type XN.30 Special Form Cert. No. GB/140/S	8 millicuries	Moisture Density Testing
Cs-137	AEA Technology/QSA, Inc. Model No. CDCW556 Capsule Type X1218 Special Form Cert. No. GB/353/S-85	8 millicuries	Moisture Density Testing
Cs-137	Isotope Product Laboratories Model No. HEG-137 Capsule Type 3024 Special Form Cert. No. USA/0356/S	8 millicuries	Moisture Density Testing
Am-241:Be	AEA Technology/QSA, Inc. Model No. AMNV.997 Capsule Type X.1 Special Form Cert. No. GB/7/S-85	40 millicuries	Moisture Density Testing
Am-241:Be	Isotope Product Laboratories Model No. Am1.NO2 Special Form Cert. No. CZ/1009/S-85	40 millicuries	Moisture Density Testing
Am-241:Be	Isotope Product Laboratories Model Nos. 3021 or 3027 Special Form Cert. No. USA/0462/S	40 millicuries	Moisture Density Testing

6. Purpose for which Licensed Material Will be used

Gauges will be used for the purposes described in their respective SSD Registration Sheets

7. Individual Responsible for Radiation Safety Program

Harry Slater is the RSO.

Manufacturer's RSO course August, 2006

Manufacturer's training course March, 2001

Field use of nuclear density gauges March, 2001 – present

8. Training for individuals working in restricted areas

William Cromartie: Manufacturer's training course February, 2002

Field use of nuclear density gauges February, 2002 – present

John Eubanks: Manufacturer's training course October, 2002

Field use of nuclear density gauges October, 2002 – present

Robert Brown: Manufacturer's training course September, 1993

Field use of nuclear density gauges September, 1993 – present

John Huber: Manufacturer's training course August, 1994

Field use of nuclear density gauges August, 1994 – present

Kris Stamm: Manufacturer's training course May, 1987

Field use of nuclear density gauges May, 1987 – present

Manufacturer's RSO course 2001

Chris Robbins: Manufacturer's training course May, 2007

Field use of nuclear density gauges May, 2007 – present

Robert Cordero: Manufacturer's training course August, 2006

Field use of nuclear density gauges August, 2006 – present

Daniel Post: Manufacturer's training course January, 2005

Field use of nuclear density gauges January, 2005 – present

Serge Stroehmer: Manufacturer's training course May, 2006

Field use of nuclear density gauges May, 2006 – present

Gabreil Steil: Manufacturer's training course October, 2005

Field use of nuclear density gauges October, 2005 – present

Kenneth Wall: Manufacturer's training course June, 2005

Field use of nuclear density gauges June, 2005 – present

10.3 Radiation Survey Instruments

We possess a radiation survey meter that meets the criteria in the section entitled "Radiation Safety Program-Instruments" in NUREG-1556, Vol. 1 Rev. 1, "Consolidated Guidance about Materials Licenses: Program-Specific Guidance about Portable Gauge Licenses.

10.4 Radiation Safety Program-Material Receipt and Accountability

Physical inventories will be conducted at intervals not to exceed 6 months, to account for all sealed sources and devices received and possessed under the license.

10.5 Radiation Safety Program-Occupational Dosimetry

Either we will maintain, for inspection by NRC, documentation demonstrating that unmonitored individuals are not likely to receive, in one year, a radiation dose in excess of 10% of the allowable limits in 10 CFR Part 20, or we will provide dosimetry processed and evaluated by an NVLAP-approved processor that is exchanged at a frequency recommended by the processor.

10.6 Radiation Safety Program-Operating and Emergency Procedures

We will implement and maintain the operating and emergency procedures in Appendix H of NUREG-1556, Vol. 1 Rev. 1, dated November 2001, and provide copies of these procedures to all gauge users and at each job site.

10.7 Radiation Safety Program-Leak Test

Leak tests will be performed at intervals approved by NRC or an Agreement State and specified in the Sealed Source and Device Registration Sheet. Leak tests will be performed by and organization authorized by NRC or an Agreement State to provide leak testing services to other licensees or using a leak testing kit supplied by an organization authorized by NRC or an Agreement State to provide leak test kits to other licensees and according to the kit's supplier's instructions.

10.8 Radiation Safety-Program Maintenance

We will send the gauge to the manufacturer or other person authorized by NRC or an Agreement State to perform non-routine maintenance or repair that require the removal of the source or source rod from the gauge.

This is to acknowledge the receipt of your letter/application dated

12/21/2007, and to inform you that the initial processing which includes an administrative review has been performed.

NEW LICENSE APPLICATION (0337596)
There were no administrative omissions. Your application was assigned to a technical reviewer. Please note that the technical review may identify additional omissions or require additional information.

Please provide to this office within 30 days of your receipt of this card

A copy of your action has been forwarded to our License Fee & Accounts Receivable Branch, who will contact you separately if there is a fee issue involved.

Your action has been assigned **Mail Control Number** 141493.
When calling to inquire about this action, please refer to this control number.
You may call us on (610) 337-5398, or 337-5260.

: (FOR LFMS USE)
 : INFORMATION FROM LFS
 : -----
 :
 :
 BETWEEN: :
 License Fee Management Branch, ARM : Program Code: 03121
 and : Status Code: 3
 Regional Licensing Sections : Fee Category: _____
 : Exp. Date: 0
 : Fee Comments: _____
 : Decom Fin Assur Reqd: _
 : ::

LICENSE FEE TRANSMITTAL

A. REGION I

1. APPLICATION ATTACHED
 Applicant/Licensee: ECS CAROLINAS, LLP
 Received Date: 20071228
 Docket No: 3037596
 Control No.: 141493
 License No.: 32-31294-01
 Action Type: New Licensee

2. FEE ATTACHED
 Amount: \$1,400.00
 Check No.: 2128

3. COMMENTS

Signed *M. A. Perkins*
 Date 12/28/2007

B. LICENSE FEE MANAGEMENT BRANCH (Check when milestone 03 is entered /__/)

- 1. Fee Category and Amount: _____
- 2. Correct Fee Paid. Application may be processed for:
 Amendment _____
 Renewal _____
 License _____
- 3. OTHER _____

Signed _____
 Date _____